

Atty's 22766

Pat. App. 10/763,055

CLAIM AMENDMENTS

1 1. (canceled)

1 2. (canceled)

1 3. (currently amended) The connector defined in claim
2 [[2]] 8 wherein the intermediate body is displaceable axially
3 between a position spaced axially from the front body and not
4 radially compressing the parts and a position bearing on the front
5 body and radially compressing the parts toward one another.

1 4. (currently amended) The connector defined in claim
2 [[2]] 8, further comprising
3 a sleeve coaxially surrounding the bodies and axially
4 coupled thereto.

1 5. (currently amended) The connector defined in claim
2 [[2]] 8, wherein the sleeve is conductive and the wire is
3 surrounded by cable ~~has a conductive shielding surrounding the~~
4 ~~wire~~, the connector further comprising
5 an electrically conductive element in the sleeve radially
6 pressing on the shielding and in electrical contact with the
7 sleeve.

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1 6. (original) The connector defined in claim 5 wherein
2 the electrically conductive element is an iris spring.

1 7. (canceled)

1 8. (currently amended) ~~The connector defined in claim 7~~
2 ~~wherein~~ A connector comprising:

3 a front insulating body;

4 a contact fixed in the front body and having rear-end
5 parts forming an axially open seat adapted to receive a conductor
6 of a stripped wire and radially displaceable toward each other;

7 an intermediate body formed with an axially tapered
8 passage fitting over the rear-end parts and axially displaceable to
9 displace the rear-end parts radially toward one another and
10 radially compress the rear-end parts toward each other to grip the
11 conductor; and

12 a rear body formed with an axially throughgoing passage
13 and fittable with the intermediate body with its passage aligned
14 with the intermediate-body passage, the rear-body passage [[has]]
15 having a front end of a relatively small diameter corresponding
16 generally to a diameter of the conductor and a rear end of a
17 relatively large diameter corresponding generally to a diameter of
18 the insulation.

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1 9. (original) The connector defined in claim 8, further
2 comprising

3 a sleeve coaxially surrounding the bodies and axially
4 coupled thereto.

1 10. (original) The connector defined in claim 9 wherein
2 the sleeve and one of the bodies have formations rotationally
3 coupling them together.

1 11. (currently amended) ~~The connector defined in claim 7~~
2 ~~wherein~~ A connector comprising:

3 a front insulating body;

4 a contact fixed in the front body and having rear-end
5 parts forming an axially open seat adapted to receive a conductor
6 of a stripped wire and radially displaceable toward each other;

7 an intermediate body formed with an axially tapered
8 passage fitting over the rear-end parts and axially displaceable to
9 displace the rear-end parts radially toward one another and
10 radially compress the rear-end parts toward each other to grip the
11 conductor; and

12 a rear body formed with an axially throughgoing passage
13 and fittable with the intermediate body with its passage aligned
14 with the intermediate-body passage, the front body [[has]] having
15 axially rearwardly projecting fingers extending through the
16 intermediate body and fitting with the rear body.

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1 12. (original) The connector defined in claim 11
2 wherein the intermediate body is displaceable axially between a
3 rear position spaced axially from the front body and not radially
4 compressing the parts and a front position bearing on the front
5 body and radially compressing the parts toward one another, the
6 fingers being snap fitted with the rear body in the front position
7 and locking the bodies against relative axial displacement.

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1 13. (currently amended) ~~The connector defined in claim 2~~
2 wherein A connector comprising:
3 a front insulating body;
4 a contact fixed in the front body and having rear-end
5 parts forming an axially open seat adapted to receive a conductor
6 of a stripped wire and radially displaceable toward each other;
7 an intermediate body formed with an axially tapered
8 passage fitting over the rear-end parts and axially displaceable to
9 displace the rear-end parts radially toward one another and
10 radially compress the rear-end parts toward each other to grip the
11 conductor; and
12 a rear body formed with an axially throughgoing passage
13 and fittable with the intermediate body with its passage aligned
14 with the intermediate-body passage, the contact parts are having a
15 plurality of angularly spaced and rearwardly projecting elastic
16 tongues each having a central radially outwardly projecting ridge
17 engageable with an inside surface of the middle-body intermediate-
18 body passage.

1 14. (original) The connector defined in claim 13
2 wherein the contact has at least three of the tongues angularly
3 equispaced about the seat.